CLAIMS

1. Installation for transfer of a load, especially containerizable, between a platform (2) for loading and/or unloading of a load (16), said transfer platform, and especially a transport vehicle (1), said load transfer platform (2) being composed of a transfer path (3) on which a load (16), preferably containerizable, can be positioned by way of at least one load support transfer element, this load support transfer element being axially movable along the transfer path (3) by way of a driving carriage (5) that can be coupled to said element, this carriage (5) being movable back and forth by a transmission (6) linked to a driving element (7) to allow it, during its movement, to be in turn a pusher of said element and of its load (16) and a puller of the same element and its load, depending on the transfer operations to be carried out, characterized in that the installation comprises at least two load support transfer elements and in that each load support transfer element is in the form of a side member (4) that can be coupled to said carriage, each side member (4) preferably being chosen with a length that is at least equal to the total length of the load (16) to be transferred so as to effect the transfer at one time and to optimize loading.

2. Installation according to claim 1, wherein the carriage (5) is composed of a frame (8) provided with shafts (9) carrying, on their end, fish plates (10) that can be temporarily mounted on the ends of the transfer side members (4).

3. Installation according to one of claims 1 and 2, wherein on one of the ends of the transfer platform (2), there is a fastening device (11) for integration of the installation with the vehicle (1) to be loaded.

4. Installation according to one of claims 1 to 3, wherein the platform (2) is formed by

longitudinal beams (17) interconnected by crosspieces (18) to form an openwork load support plane.

5. Installation according to claim 4, wherein the platform (2) comprises at least three parallel longitudinal beams (17), each comprising a support surface and possibly guide surface of one transfer side member (4).

6. Installation according to claim 5, wherein axial support bearings (15) of the transmission (6) are provided between said beams (17).

7. Installation according to one of claims 1 to 6, wherein the platform (2) is equipped with feet (12) that can be adjusted in height and is optionally made in the form of a rolling platform.

8. Installation according to one of claims 1 to 7, wherein the carriage (5) is driven into motion by way of a continuous transmission (6), preferably a chain transmission.

9. Installation according to one of claims 1 to 8, wherein the carriage (5) is equipped with pads (13) or guide rollers intended to be inserted within continuous axial bearings (14) arranged in said platform (2).

10. Installation according to one of claims 1 to 9, wherein the transfer side members (4) are composed of glued, laminated beams.

11. Process for transfer of a load, especially containerizable, between a platform (2) for loading and/or unloading of a load (16), said transfer platform, and especially a transport vehicle (1), by way of an installation according to one of claims 1 to 10, wherein in the case of an operation of loading, for example onto the cargo bed of a vehicle, it consists in positioning on the platform (2) of this installation at least two transfer side rails (4) whose length is at least equal to the total length of the load to be transferred, in preparing concurrently said load on said side members, in effecting

before, during or after preparation of the load all of the adjustments allowing positioning of the path (3) delineated by the load transfer platform (2) of the installation at the height of the cargo bed of the vehicle that is to be loaded and that is located on one end of said path of said platform, and in transferring all of the load by means of a carriage (5) positioned on the load transfer platform (2), this carriage (5) driving at the same time the load and the transfer side members (4) to bring the assembly onto the cargo bed of the vehicle.